

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Neville Thomas PETTIT et al. :
Serial No. Not yet assigned : Group Art Unit:
Filed: herewith : Examiner: N/A

For: IMPROVEMENTS IN AND RELATING TO SPRAY GUNS

PRELIMINARY AMENDMENT

Assistant Commissioner For Patents
Washington, D.C. 20231

Dear Sir:

Preliminary to examination of the above-referenced application, please amend the application:

IN THE CLAIMS:

Please amend claims 5, 6, 8, 12 to 17 as follows:

5. (Amended) A set according to claim 1 wherein each spray gun comprises a body, a handle attached thereto, a handle attached thereto, a spray head secured to the spray gun body, a trigger for operating the spray gun, and a connector for attachment to a compressed air supply for providing atomization and spray pattern shaping air, a member of the recognizable coding sequence being located on an upper part of each spray gun.

6. (Amended) A set according to claim 1 wherein each spray gun comprises a reservoir for supplying the fluid coating to be sprayed, a member of the recognizable coding sequence being located on at least part of each reservoir.

8. (Amended) A set according to claim 6 wherein the reservoir comprises a feed cup.

12. (Amended) A set according to claim 8 wherein the feed cup is detachable.

13. (Amended) A set according to claim 8 wherein the feed cup and/or the removable lid is/are formed from a plastics material.

14. (Amended) A set according to Claim 3 wherein each spray gun has a reservoir filled with a different fluid coating, each reservoir bearing a different member of the recognisable colour sequence, and wherein for at least one reservoir, the colour of the fluid coating is dissimilar to the colour of the particular member of the recognizable colour sequence borne by the said reservoir.

15. (Amended) A set of two or more detachable feed cups suitable for use with a single spray gun or a set of spray guns as defined in claim 1, the feed cups together bearing a recognisable coding sequence indicating the sequence by which the feed cups are to be used.

16. (Amended) A set of two or more removable lids suitable for use with a set as defined in Claim 15, the removable lids together bearing a recognisable coding sequence indicating the sequence by which the lids are to be used.

17. (Amended) A method for applying two or more types of coating to an article, using a set of two or more spray guns as defined in Claim 1, each having a reservoir or a feed cup filled with a paint or fluid medium to be sprayed, each spray gun bearing a member of the recognisable coding sequence, comprising the steps:

- a) applying the paint or fluid medium to be delivered by the spray gun bearing the first member of the recognisable coding sequence;
- b) applying the paint or fluid medium to be delivered by the spray gun bearing the second member of the recognisable coding sequence; and optionally,

- c) applying the paint or fluid medium to be delivered by the spray gun bearing the third member of the recognisable coding sequence; and optionally thereafter for further members.

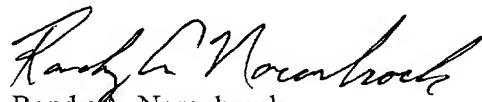
REMARKS

The above-referenced application is amended to delete the multiple dependencies of claims 5, 6, 8, 12 to 17.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached pages are captioned "Marked-Up Version Showing Changes".

Respectfully submitted,

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Claims

1. A set of two or more spray guns for use when applying two or more types of fluid coating to an article, the spray guns bearing a recognisable coding sequence indicating the sequence by which the spray guns are to be used.

5 2. A set according to Claim 1 wherein the spray guns bear a recognisable coding sequence comprising colours or numbers or letters or words or symbols.

10 3. A set according to Claim 2 wherein the recognisable coding sequence is a recognisable colour sequence.

15 4. A set according to Claim 3 wherein the recognisable colour sequence consists of the colours green, amber and red.

15 5. A set according to any one of the preceding claims wherein each spray gun comprises a body, a handle attached thereto, a spray head secured to the spray gun body, a trigger for operating the spray gun, and a connector for attachment to a compressed air supply for providing atomisation and spray pattern shaping air, a member of the recognisable coding sequence being located on an upper part of each spray gun.

20 6. A set according to any one of the preceding claims wherein each spray gun comprises a reservoir for supplying the fluid coating to be sprayed, a member of the recognisable coding sequence being located on at least part of each reservoir.

25 7. A set according to Claim 6 wherein the reservoir is attached to the upper part of the body.

30 8. A set according to Claim 6 or Claim 7 wherein the reservoir comprises a feed

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cup.

9. A set according to Claim 8 wherein the feed cup comprises a removable lid.
- 5 10. A set according to Claim 9 wherein the recognisable coding sequence is located on at least part of the removable lid.
- 10 11. A set of two or more spray guns wherein each spray gun comprises a body, a handle attached thereto, a spray head secured to the spray gun body, a trigger for operating the spray gun, and a connector for attachment to a compressed air supply for providing atomisation and spray pattern shaping air, a feed cup attached to the upper part of the body for supplying the fluid coating to be sprayed, the feed cup comprising a removable lid, each removable lid bearing a member of a recognisable coding sequence consisting of the colours green, amber and red indicating the sequence by which the spray guns are to be used.
- 15 12. A set according to any one of Claims 8 to 11 wherein the feed cup is detachable.
claim B
- 20 13. A set according to any one of Claims 8 to 12 wherein the feed cup and/or the removable lid is/are formed from a plastics material.
claim 8
- 25 14. A set according to Claim 3 or any claim dependent thereon wherein each spray gun has a reservoir filled with a different fluid coating, each reservoir bearing a different member of the recognisable colour sequence, and wherein for at least one reservoir, the colour of the fluid coating is dissimilar to the colour of the particular member of the recognisable colour sequence borne by the said reservoir.
- 30 15. A set of two or more detachable feed cups suitable for use with a single spray gun or a set of spray guns as defined in any one of the preceding Claims, the
claim 1

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feed cups together bearing a recognisable coding sequence [as defined in any one of the preceding Claims]

indicating the sequence by which the ~~spray guns~~ ^{feed cups} are to be used.

16. A set of two or more removable lids suitable for use with a set as defined in
5 Claim 15, the removable lids together bearing a recognisable coding sequence
[as defined in any one of the preceding Claims]

Indicating the sequence by which the lids are to be used.

17. A method for applying two or more types of coating to an article, using a set of
10 two or more spray guns as defined in ~~Claims 1 to 14~~, each having a reservoir or ~~Claim 1~~
a feed cup filled with a paint or fluid medium to be sprayed, each spray gun
bearing a member of the recognisable coding sequence, comprising the steps:

- a) applying the paint or fluid medium to be delivered by the spray gun
bearing the first member of the recognisable coding sequence;
- b) applying the paint or fluid medium to be delivered by the spray gun
bearing the second member of the recognisable coding sequence; and
optionally,
- c) applying the paint or fluid medium to be delivered by the spray gun
bearing the third member of the recognisable coding sequence; and
optionally thereafter for further members.

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25 18. A method for applying two or more types of coating to an article, using a single
spray gun, and a set of detachable feed cups according to Claim 15, each
detachable feed cup being filled with a paint or fluid medium to be sprayed,
comprising the steps:

- a) attaching the detachable feed cup bearing the first member of the
recognisable coding sequence to the spray gun and applying the paint or
fluid medium to be delivered by the spray gun;
- b) attaching the detachable feed cup bearing the second member of the
recognisable coding sequence to the spray gun and applying the paint or

fluid medium to be delivered by the spray gun; and optionally,

c) attaching the detachable feed cup bearing the third member of the recognisable coding sequence to the spray gun and applying the paint or fluid medium to be delivered by the spray gun; and optionally thereafter for further members.

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19. A set of two or more of spray guns substantially as described with reference to the description, drawings and claims.

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20. A set of two or more detachable feed cups substantially as described with reference to the description, drawings and claims.

21. A set of two or more removable lids substantially as described with reference to the description, drawings and claims.